Facility Information Summary

AER Reporting Year Licence Register Number

Name of site

Site Location

NACE Code

Class/Classes of Activity

National Grid Reference (6E, 6 N)

A description of the activities/processes at the site for the reporting year. This should include information such as production increases or decreases on site, any infrastructural changes, environmental performance which was measured during the reporting year and an overview of compliance with your licence listing all exceedances of licence limits (where applicable) and what they relate to e.g. air, water, noise.

2017			
W0262-01			
	Kiernan Sand	& Gravel Ltd	
	Foxtown, Summerl	hill, County Meath	
	38	32	
	Recovery of so	rted materials	
_	285633E	253005N	

The waste licence relates to the restoration of a quarry by backfilling of inert Soil & Stones (EWC 17 05 04) and use of clean concrete (EWC 17 01 01) to construct internal temporary haul roads. The site was closed between 17/02/17 and 23/4/17. Restoration and backfilling of the quarry was completed on 7/07/17. There were no transfers of rejected/waste material from the site during this period. Given the nature of the development, it is considered that no releases of Pollutants and/or Transfers of wastes have occured requiring completion of the relevant sections of the PRTR. For your information backfilling of the site is completed and final profiling and topsoiling has taken place.

Declaration:

All the data and information presented in this report has been checked and certified as being accurate. The quality of the information is assured to meet licence requirements.

James V. Kiernan 30/03/2018
Signature Date

Group/Facility manager

(or nominated, suitably qualified and experienced deputy)

	AIR-summary template	Lic No:	W0262-01	Year	2017
	Answer all questions and complete all tables where relevant				
			Additional	information	
1	Does your site have licensed air emissions? If yes please complete table A1 and A2 below for the current reporting year and answer further questions. If you do not have licenced emissions and do not complete a solvent management plan (table A4 and A5) you do not need to complete the tables	No	Schedule B.1. There sha	III be no emissions to Air	
	Periodic/Non-Continuous Monitoring				
2	Are there any results in breach of licence requirements? If yes please provide brief details in the comment section of TableA1 below	No			
3	Was all monitoring carried out in accordance with EPA guidance note AG2 and using the basic air monitoring checklist? Basic air monitoring content and monitoring checklist? checklist AGN2	SELECT			
	Table A1: Licensed Mass Emissions/Ambient data-periodic monitoring (non-continuous)				

										Comments -
										reason for
										change in %
										mass load
										from
			ELV in licence or							previous
Emission		Frequency of	any revision			Unit of	Compliant with		Annual mass	year if
reference no:	Parameter/ Substance		therof	Licence Compliance criteria	Measured value	measurement	licence limit	Method of analysis	load (kg)	applicable
	SEL 507			asi sar		CE E OT	CE E CE			
	SELECT			SELECT		SELECT	SELECT	SELECT		
	SELECT			SELECT		SELECT	SELECT	SELECT		
	SELECT			SELECT		SELECT	SELECT	SELECT		
	SELECT			SELECT		SELECT	SELECT	SELECT		

Note 1: Volumetric flow shall be included as a reportable parameter

	AIR-summary template	Lic No:	W0262-01	Year	2017
	Continuous Monitoring				
4	Does your site carry out continuous air emissions monitoring?	No			
	If yes please review your continuous monitoring data and report the required fields below in Table A2 and compare it to its relevant Emission Limit Value (ELV)				
5	Did continuous monitoring equipment experience downtime? If yes please record downtime in table A2 below	SELECT			
6	Do you have a proactive service agreement for each piece of continuous monitoring equipment?	SELECT			
7	Did your site experience any abatement system bypasses? If yes please detail them in table A3 below Table A2: Summary of average emissions -continuous monitoring	SELECT			

Emission	Parameter/ Substance		Averaging Period	Compliance Criteria	Units of	Annual Emission	Annual maximum	Monitoring	Number of ELV	Comments
reference no:					measurement			Equipment	exceedences in	
								downtime (hours)	current	
		ELV in licence or							reporting year	
		any revision therof								
	SELECT			SELECT	SELECT					
	SELECT				SELECT					
	SELECT				SELECT					
	SELECT				SELECT					
	SELECT				SELECT					

note 1: Volumetric flow shall be included as a reportable parameter.

Table A3: Abatement system bypass reporting table

	By	/pass	pro	toco
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Date*	Duration** (hours)	Location	Reason for bypass	Impact magnitude	Corrective action

^{*} this should include all dates that an abatement system bypass occurred

^{**} an accurate record of time bypass beginning and end should be logged on site and maintained for future Agency inspections please refer to bypass protocol link

AIR-summa	ry template				Lic No:	W0262-01		Year	2017
Solv	ent use and manageme	nt on site							
Do you have a	total Emission Limit Value of d	irect and fugitive emi	ssions on site? if ye	s please fill out tables A4 and A5					
	olvent Management Pla	ın Summary	Solvent_ regulations	Please refer to linked solver complete table 5			SELECT		
Total VOC	Emission limit value		regulations	complete table 3	and 0				
Reporting ye	ar Total solvent input on site (kg)		Total VOC emissions as %of solvent input	Total Emission Limit Value	Compliance				
		(direct and fugitive)		(ELV) in licence or any revision therof					
					SELECT				
7-11-	A.S. Calarat Adam Balan				SELECT				
Table	A5: Solvent Mass Baland	Le summary							
				(0)					
	(I) Inputs (kg)			(0)	Outputs (kg)				
Solvent	(I) Inputs (kg)			Collected waste solvent (kg)	Fugitive Organic	Solvent released	Solvents destroyed		
	(.,puts (kg)	emission in waste	water (kg)		Solvent (kg)	in other ways e.g.	onsite through	Solvent to air (kg)	
		I	l	I	<u> </u>	I	Total		

AER Monitor	ring returns su	mmary template-W/	ATER/WASTEW	ATER(SEWER)		Lic No:	W0262-01		Year	2017					
							Additional information		_						
please comp further questio W	plete table W2 ar ons. If you do not W1 and or W2 for	missions direct to surfac nd W3 below for the cur t have licenced emissions storm water analysis ar cence to carry out visual	rent reporting year s you <u>only</u> need to nd visual inspectio	r and answer complete table ins	No	Schedule B.2 & C.1.	1 Emissions to Water - There shall environmental significance.	be no Emissions to water							
		or near your site? If yes													
summarisi	ing <u>only any evide</u>	ence of contamination n	oted during visual	inspections	No										
Table \	W1 Storm wat	er monitoring							=						
Location reference	Location relative to site activities	PRTR Parameter	Licenced Parameter	Monitoring date	ELV or trigger level in licence or any revision thereof*	Licence Compliance criteria	Measured value	Unit of measurement	Compliant with licence	Comments					
	SELECT	SELECT	SELECT			SELECT		SELECT	SELECT						
L	SELECT	SELECT	SELECT			SELECT		SELECT	SELECT		J				
Location Reference	Date of inspection	spections-Please onl	y enter details v		nination was ob	Source of contamination	Corrective a	ction	Comm	nents					
						SELECT									
Was there any i Was all monit guidance and ch Data Reported	result in breach of com toring carried out in hecklists for Quality I to the EPA? If no p	in the control of the	es please provide bri	ef details in the	No		to wate and/or wastewater	iot Applicable							
Table W3: Lic	censed Emissio	ons to water and /or	wastewater (se	ewer)-periodi	c monitoring (n	on-continuous)									
						ELV or trigger values in licence or							Procedural		
Emission reference no:	Emission released to	Parameter/ SubstanceNote 1	Type of sample	Frequency of monitoring	Averaging period	any revision therof ^{Note 2}	Licence Compliance criteria	Measured value	Unit of measurement	Compliant with licence	Method of analysis	Procedural reference source	reference standard number	Annual mass load (kg)	Comments

Note 1: Volumetric flow shall be included as a reportable parameter

Note 2: Where Emission Limit Values (ELV) do not apply to your licence please compare results against EQS for Surface water or relevant receptor quality standards

AER Monito	ring returns s	ummary template	-WATER/WASTEW	/ATER(SEWER)	Lic No:	W0262-01		Year	2017	
Continuous 5 Does your site	•	ous emissions to water/	sewer monitoring?		No		Additional Information Not Applicable]		
	ummarise your con ission Limit Value (ata below in Table W4 a	nd compare it to							
6 table W4 below	v		time? If yes please recor		SELECT						
site?	you have a proactive service contract for each piece of continuous monitoring equipment e? d abatement system bypass occur during the reporting year? If yes please complete table \]		
	ummary of av	rerage emissions	-continuous monito	oring	SELECT	-		1			
Emission	Emission		ELV or trigger values in licence or any revision	Averaging	Compliance	Units of	Annual Emission for current	% change +/- from previous reporting year		Number of ELV exceedences in	

reporting year (kg)

owntime (hours)

note 1: Volumetric flow shall be included as a reportable parameter.

SELECT

SELECT

released to

SELECT

SELECT

reference no:

Table W5: Abatement system bypass reporting table

Date	Duration (hours)	 	Reason for bypass	 Was a report submitted to the	When was this report submitted
				EPA?	
				SELECT	

SELECT

Period

SELECT

SELECT

SELECT

SELECT

^{*}Measures taken or proposed to reduce or limit bypass frequency

Dund testing	ting template				Lic No:	W0262-01		Year	2017	•			
Bund testing	1	dropdown menu c	lick to see options				Additional information						
	ur licence to undertake in	tegrity testing on bunds and cont		ace fill out table B1 below i	eting all now hunds and			7					
		bunds which failed the integrity											
		the licenced testing period (mo			bunds must be iisted iii		No bunded fuel storage on site. Diesel refueled						
: table below, <u>please</u>	e incidue an bullus outsid	the licenced testing period (mo	bile bullus and chemistore inci	adedj		Yes	directty from road tanker as necessary						
ase provide integrity	y testing frequency period					3 years							
es the site maintain	a register of bunds, unde	rground pipelines (including storr	nwater and foul), Tanks, sump	s and containers? (containe	ers refers to "Chemstore"								
e units and mobile b						No	No bunded fuel storage on site.						
w many bunds are or	on site?					None							
		in the required test schedule?				None							
v many mobile bund						None							
	included in the bund test s	chedule?				No							
		ed within the required test sched	lule?			Not Applicable							
	ite are included in the inte					Not Applicable							
	mps are integrity tested w					Not Applicable							
	tegrity failures in table B1					нос присиоте							
	bers have high level liquid					N/A		7					
		n a maintenance and testing prop	gramme?			N/A		1					
		r integrity test programme?	y			N/A		1					
erne water netern	ition r ona included in you	i integrity test programme:				IN/A		J					
Tak	hle R1: Summary details o	f bund /containment structure in	tegrity test	T									
100	Die Dz. Sammary actans o	bund / contaminent structure in	legity test										
									Integrity reports				
d/Containment									maintained on		Integrity test failure		Scheduled date
ture ID	Туре	Specify Other type	Product containment	Actual capacity	Capacity required*	Type of integrity test	Other test type	Test date	site?	Results of test	explanation <50 words	Corrective action taken	for retest
ture ib	SELECT	Specify Other type	Froduct containment	Actual capacity	Capacity required	SELECT SELECT	Other test type	restuate	SELECT	SELECT SELECT	explanation <50 words	SELECT SELECT	ioi retest
	SELECT					SELECT			SELECT	SELECT		SELECT	
	ply with 25% or 110% containment	rule as detailed in your licence			1	SEEECI	Commentary		SEEECT	SEEECT		SEELET	
		nce with licence requirements and	d are all structures tested in				Commencery	7					
with BS8007/EPA G	Guidance?	·		bunding and storage guide	lines	SELECT							
	systems to remote contain	ment systems tested?				SELECT							
		integrity and available volume?				SELECT							
Pipeline/undergro	ound structure testing							7					
							No bounded fool about a roll of Discol and a fool of						
		tegrity testing* on underground					No bunded fuel storage on site. Diesel refueled						
			II which have not been tested	within the integrity test pe	riod as specified	Yes	direcity from road tanker as necessary						
erground structures						3 years							
erground structures se provide integrity		ness testing of all underground pi	pelines (as required under yor	r licence)									
rground structures e provide integrity	testing means water tighti												
erground structures se provide integrity ase note integrity to		inaling/underground structures	integrity tost	Т								_	
erground structures use provide integrity case note integrity to		pipeline/underground structures	integrity test										
erground structures se provide integrity ase note integrity to		pipeline/underground structures	integrity test										
erground structures se provide integrity ase note integrity to		pipeline/underground structures	integrity test	Tune of secondary									
erground structures se provide integrity ase note integrity to		oipeline/underground structures	integrity test	Type of secondary									
erground structures se provide integrity ase note integrity to		sipeline/underground structures	integrity test	Type of secondary containment				Integrity test					
rground structures se provide integrity ase note integrity to		pipeline/underground structures	Integrity test Does this structure have			Integrity reports		Integrity test failure explanation	Corrective action	Scheduled date	Results of retest(if in current		
erground structures se provide integrity ase note integrity to	e B2: Summary details of p	Material of construction:	Does this structure have Secondary containment?	containment	Type integrity testing	maintained on site?	Results of test		Corrective action taken	Scheduled date for retest	reporting year)		
erground structures se provide integrity ase note integrity to Table	e B2: Summary details of g		Does this structure have		Type integrity testing SELECT		Results of test SELECT	failure explanation					
erground structures se provide integrity ase note integrity to Table	e B2: Summary details of p	Material of construction:	Does this structure have Secondary containment?	containment	Type integrity testing SELECT	maintained on site?		failure explanation			reporting year)		
erground structures se provide integrity ase note integrity to Table	e B2: Summary details of p	Material of construction:	Does this structure have Secondary containment?	containment	Type integrity testing SELECT	maintained on site?		failure explanation			reporting year)		
erground structures se provide integrity ase note integrity to Table	e B2: Summary details of p	Material of construction:	Does this structure have Secondary containment?	containment	Type integrity testing SELECT	maintained on site?		failure explanation			reporting year)		
lerground structures ase provide integrity ease note integrity to Table	e B2: Summary details of p	Material of construction:	Does this structure have Secondary containment?	containment	Type integrity testing SELECT	maintained on site?		failure explanation			reporting year)		
erground structures se provide integrity ase note integrity to Table	e B2: Summary details of p	Material of construction: SELECT	Does this structure have Secondary containment?	containment	SELECT	maintained on site?		failure explanation			reporting year)		

Groundwater/Soil monitoring template Lic No: W0262-01 Year 2017

Comments Are you required to carry out groundwater monitoring as part of your licence Please provide an interpretation of groundwater requirements? monitoring data in the interpretation box below or if See Groundwater Monitoring Report March 2018 ves 2 Are you required to carry out soil monitoring as part of your licence requirements? no you require additional space please include a Do you extract groundwater for use on site? If yes please specify use in comment groundwater/contaminated land monitoring results Small volume for dust suppression and wheelwash interpretaion as an additional section in this AER yes Do monitoring results show that groundwater generic assessment criteria such as GTVs or IGVs are exceeded or is 4 there an upward trend in results for a substance? If yes, please See Groundwater Monitoring Report March 2018 complete the Groundwater Monitoring Guideline Template Groundwater Report (link in cell G8) and submit separately through ALDER as monitoring a licensee return AND answer questions 5-12 below. template yes High nitrate concentrations likely attributed to tillage farming, livestock or use of organic fertilisers, consistent with the surrounding land use and sampling locations; 5 The presence of faecal coliforms suggest human or animal waste as the source; High manganese Is the contamination related to operations at the facility (either current and/or concentrations are usually naturally occurring. 6 Have actions been taken to address contamination issues? If yes please summarise remediation strategies proposed/undertaken for the site N/A Quarterly monitoring to be carried out over 2018 See separate Groundwater Monitoring Report to detect trends in quality. If results remain fairly submitted as Licensee Return 7 consistent then groundwater monitoring shall cease. Please specify the proposed time frame for the remediation strategy SELECT 8 Is there a licence condition to carry out/update ELRA for the site? Condition 12.2.2 yes Refer to Groundwater Monitoirng Report; Refer $^{9}\,$ Has any type of risk assesment been carried out for the site? also to CRAMP / ELRA Submission - LOW Risk yes Figure C: Site Conceptual Model (Groundwater Has a Conceptual Site Model been developed for the site? Monitoring Report) yes Underlying sand and gravel and bedrock aquifer; Locally Important Aguifer Lm; Bedrock which is Generally Moderately Productive; Trim GWB (High 11 Vulnerability). Local groundwater flow is likely to be to the northeast towards the Boycetown River

yes

no

Have potential receptors been identified on and off site?

12 Is there evidence that contamination is migrating offsite?

Groundwater/Soil monitoring template W0262-01 2017 Lic No: Year

Table 1. Up	graulent Gr	bulluwater	monitoring r	esuits						
Date of sampling	Sample location reference	Parameter/ Substance	Methodology	Monitoring frequency	Maximum Concentration++	Average Concentration+	unit	GTV's*	SELECT**	Upward trend in pollutant concentratio n over last 5 years of monitoring data
Sampling	reference	Substance	ivietriodology	rrequericy	11.35	Concentration	unit	GIVS	SELECT	
08/03/2017	GW1	Nitrates	Standard	quarterly	11.35		mg/l	8.5	11.3	data not available
					22.08					data not
14/03/2018	GW1	Nitrates	Standard	quarterly			mg/l	8.5	11.3	available
					1.156					data not
08/03/2017	GW1	Mn	Standard	quarterly			ug/l	50	200	available
					147					data not
14/03/2018	GW1	Mn	Standard	quarterly			ug/l	50	200	available
		Faecal			140					data not
08/03/2017	GW1	Coliforms	Standard	quarterly			CFUs	-	0	available
		Faecal			0					data not
14/03/2018	GW1	Coliforms	Standard	quarterly			CFUs	-	0	available
		Total			157					data not
08/03/2017	GW1	Coliforms	Standard	quarterly			CFUs	-	0	available
		Total			0					data not
14/03/2018	GW1	Coliforms	Standard	quarterly			CFUs	-	0	available

^{.+} where average indicates arithmetic mean

^{.++} maximum concentration indicates the maximum measured concentration from all monitoring results produced during the reporting year

Groundwater/Soil monitoring template	Lic No:	W0262-01	Year	2017	
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Table 2: Downgradient Groundwater monitoring results

Table 2: Do	wngradient	Groundwat	er monitorir	ig results						
										Upward
										trend in
										yearly
										average
										pollutant
										concentratio
										n over last 5
Data	Sample									years of
Date of sampling	location reference	Parameter/ Substance	Methodology	Monitoring frequency	Maximum Concentration	Average Concentration	unit	GTV's*	SELECT**	monitoring data
ourrpling	TOTOTOTIO	Cubotanico	Wethodology	почионоу	Concontration	Concentration		0170	OLLEO!	data not
08/03/2017	GW3	Nitrates	Standard	quarterly	9.78		mg/l	8.5	11.3	available
				· ·			-			data not
14/03/2018	GW3	Nitrates	Standard	quarterly	8.14		mg/l	8.5	11.3	available
										data not
08/03/2017	GW3	Mn	Standard	quarterly	2.91		ug/l	50	200	available
										data not
14/03/2018	GW3	Mn	Standard	quarterly	<2		ug/l	50	200	available
	014/0	Faecal								data not
08/03/2017	GW3	Coliforms	Standard	quarterly	<10		CFUs	-	0	available
44/02/2040	CWO	Faecal	Otendend		0		CTI.		0	data not
14/03/2018	GW3	Coliforms	Standard	quarterly	0 <10		CFUs	-	0	available
08/03/2017	GW3	Total Coliforms	Standard	quartorly	<10		CFUs	_	0	data not available
06/03/2017	3773	Total	Stariuaru	quarterly	0		CFOS	-	0	data not
14/03/2018	GW3	Coliforms	Standard	quarterly			CFUs	_	0	available
1.,00,2010		55611115	J.a.iaaia	quarterly		l	51 05		U	a.aabic

*please note exceedance of generic assessment criteria (GAC) such as a Groundwater Threshold Value (GTV) or an Interim Guideline Value (IGV) or an upward trend in results for a substance indicates that further interpretation of monitoring results is required. In addition to completing the above table, please complete the Groundwater Monitoring Guideline Template Report at the link provided and submit separately through ALDER as a licensee return or as otherwise instructed by the EPA.

Groundwater monitoring template

More information on the use of soil and groundwater standards/ generic assessment criteria (GAC) and risk assessment tools is available in the EPA published guidance (see the link in G31)

Guidance on the Management of Contaminated Land and Groundwater at EPA Licensed Sites (EPA 2013).

**Depending on location of the site and proximity to other sensitive receptors alternative Receptor based Water Quality standards should be used in addition to the GTV e.g. if the site is close to surface water compare to Surface Water Environmental Quality Standards (SWEQS). If the site is close to a drinking water supply compare results to the Drinking Water Standards (DWS)

 Surface
 regulations water (private)
 supply (public)
 Interim (public)

 water (private)
 supply)
 supply)
 Guideline

 water EQS
 GTV's
 standards
 standards
 Values (IGV)

Groundwater/Soil monitoring template	Lic No:	W0262-01	Year	2017	
Table 2: Call or sults					

Table 3: So	il results		
	Sample		

Date of sampling	Sample location reference	Parameter/ Substance	Methodology	Monitoring frequency	Maximum Concentration	Average Concentration	unit
							SELECT
							SELECT

Where additional detail is required please enter it here in 200 words or less

Environmental Liabilities template Lic No: W0262-01 Yea	r 2017
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Click here to access EPA guidance on Environmental Liabilities and Financial provision

			Commentary	
1	ELRA initial agreement status	Required but not submitted	reviewed on an annua	ed for the site. This ELRA will be al basis. Environmental Risk has tegorized as LOW.
2	ELRA review status	Review required and completed		
3	Amount of Financial Provision cover required as determined by the latest ELRA	Specify	1,815	
4	Financial Provision for ELRA status	Submitted and not agreed by EPA;		
5	Financial Provision for ELRA - amount of cover	Specify	1815	
6	Financial Provision for ELRA - type	Public Liability Insurance with Environm	ental Impairment Liabilii	ty cover,
7	Financial provision for ELRA expiry date	Enter expiry date	Activites on site current	ly ceased
8	Closure plan initial agreement status	sure plan submitted and not agreed by	EPA	
9	Closure plan review status	Review required and completed		
10	Financial Provision for Closure status	Required but not submitted		
11	Financial Provision for Closure - amount of cover	Specify	34060	
12	Financial Provision for Closure - type	Other please specify	Secure fund or on-dema	and performance bond (Restoration of quarry has recently been completed)
13	Financial provision for Closure expiry date	Enter expiry date	To be Confirmed	

	Environmental Management Programme/Continuous Improvement Programme	template	Lic No:	W0262-01	Year	2017
	Highlighted cells contain dropdown menu click to view		Additional Information			
1	Do you maintain an Environmental Mangement System (EMS) for the site. If yes, please detail in additional information	Yes	accordance with relevant guida Through implementation of EN	accordance with Condition 2.2 of aste license ince documents on the preparation of an EM: IS, the organization aim to improve upon the very facility, achieve its environmental object	S (ISO 14001:2015). environmental	
2			The EMS references aspects	and impacts identified in the 2014 EIS, a	and W0262-01.	-
3	Does the EMS maintain an Environmental Management Programme (EMP) as required in accordance	Yes	An EMP was drawn up as pa it is included in the EMS as I	ort of the facility EMS, based on the Conc Procedure ER-16.	ditions of W0262-01,	
4	Do you maintain an environmental documentation/communication system to inform the public on environmental performance of the facility, as required by the licence	Yes	· ·	rocedure is included in the EMS as Proce nmental performance data for the facilit		

Environmental Management Programme	(EMP) report				
Objective Category	Target	Status (% completed)	How target was progressed	Responsibility	Intermediate outcomes
	There is no provision for		There is no provision for		
	emissions to air within		emissions to air within		
Reduction of emissions to Air	W0262-01.	0	W0262-01	Section Head	Reduced emissions
	Groundwater monitoring		Groundwater monitoring		
	continued as per Schedule		continued as per Schedule C5		Increased compliance with
Groundwater protection	C.5 of W0262-01.	SELECT	of W0262-01.	Section Head	licence conditions
	Noise monitoring		Noise monitoring continued		
	continued as per Schedule		as per Schedule C.2 of		Increased compliance with
Noise reduction	C.2 of W0262-01.		W0262-01.	Section Head	licence conditions
SELECT		SELECT		SELECT	SELECT

	N	loise monitor	ing summary	report			Lic No:	W0262-01	Year	2017	
		ce requirement fo		1?			Noise	No]		
"Checklist for Does your site	Vas noise monitoring carried out using the EPA Guidance note, including completion of the Checklist for noise measurement report" included in the guidance note as table 6? Does your site have a noise reduction plan When was the noise reduction plan last updated?						Guidance note NG4	SELECT Yes			
		n plan last update evant to site noise		plant or ope	rational char	nges) since t	he last noise	Yes	completed 7/7/17. Site is currently closed.		
Table N1: No	ise monitoring s	ummary							1		
Date of monitoring	Time period	Noise location (on site)	Noise sensitive location -NSL (if applicable)	LA _{eq}	LA ₉₀	LA ₁₀	LA _{max}	Tonal or Impulsive noise* (Y/N)	If tonal /impulsive noise was identified was 5dB penalty applied?	Comments (ex. main noise sources on site, & extraneous noise ex. road traffic)	Is <u>site</u> compliant with noise limits (day/evening/night)?
								SELECT	SELECT		SELECT
*Please ensure tha	at a tonal analysis has l	been carried out as per	guidance note NG4. Th	ese records must l	be maintained or	isite for future in	spection				
	If no	oise limits exceed	ed as a result of	noise attribu	ted to site a	ctivities, ple	ase choose th	ne corrective action fro	m the following options?	SELECT	

** please explain the reason for not taking action/resolution of noise issues?

2017

Resource Usage/Energy efficiency summary Lic No: W0262-01 Year

1 When did the site carry out the most recent energy efficiency audit? Please list the recommendations in table 3 below

SEAI - Large
ch Industry Energy
Network (LIEN)

Is the site a member of any accredited programmes for reducing energy usage/water conservation such as the SEAI programme linked to the right? If yes please list them in additional information

Where Fuel Oil is used in boilers on site is the sulphur content compliant with licence conditions? Please state percentage in

	Additional information
	Not Applicable. Only small site
Enter date of audit	office with lighting/electric heater
Enter date or addit	
No	
SELECT	Not Applicable

Table R1 Energy usag	e on site			
Energy Use	Previous year	Current year	compared to previous reporting	Energy Consumption +/- % vs overall site production*
Total Energy Used (MWHrs)	14	9		
Total Energy Generated (MWHrs)	0	0		
Total Renewable Energy Generated (N	0	0		
Electricity Consumption (MWHrs)	14	9		
Fossil Fuels Consumption:				
Heavy Fuel Oil (m3)		0		
Light Fuel Oil (m3)		7		
Natural gas (m3)		0		
Coal/Solid fuel (metric tonnes)		0		
Peat (metric tonnes)		0		
Renewable Biomass		0		
Renewable energy generated on site	0	0		

^{*} where consumption of energy can be compared to overall site production please enter this information as percentage increase or decrease compared to the previous reporting year.

** where site production information is available please enter percentage increase or decrease compared to previous year

Table R2 Water usage	e on site				Water Emissions	Water Consumption	
			Production +/- %	Energy			
			compared to	Consumption +/- %	Volume Discharged	Volume used i.e not	
	Water extracted	Water extracted	previous reporting	vs overall site	back to	discharged to environment	
Water use	Previous year m3/yr.	Current year m3/yr.	year**	production*	environment(m ³ yr):	e.g. released as steam m3/yr	Unaccounted for Water:
Groundwater	600	450	25%			600	
Surface water							
Public supply							
Recycled water							
Total							

^{*} where consumption of water can be compared to overall site production please enter this information as percentage increase or decrease compared to the previous reporting year.

^{**} where site production information is available please enter percentage increase or decrease compared to previous year

Table R3 Waste Stream	Summary				
	Total	Landfill	Incineration	Recycled	Other
Hazardous (Tonnes)	0				
Non-Hazardous (Tonnes)	0				

Resource Usage/Energy efficiency summary 2017 Lic No: W0262-01 Year Table R4: Energy Audit finding recommendations Description of Predicted energy Status and Date of audit Recommendations Measures proposed Origin of measures savings % Implementation date Responsibility Completion date comments SELECT SELECT SELECT

Table R5: Power Generation: Where power is generated onsite	(e.g. power generation	i iaciiities/ioou aiiu	uririk iriuusti yjpiease i	complete the following i	IIIIOIIIIatioii

	Unit ID	Unit ID	Unit ID	Unit ID	Station Total
Technology					
Primary Fuel					
Thermal Efficiency					
Unit Date of Commission					
Total Starts for year					
Total Running Time					
Total Electricity Generated (GWH)					
House Load (GWH)					
KWH per Litre of Process Water					
KWH per Litre of Total Water used on	Site				

Complaints and Incidents summary template		Lic No:	W0262-01	Year	2017	
Complaints				•		
		Additional informa	ation			
Have you received any environmental complaints in the current reporting year? If yes please complete summary						
details of complaints received on site in table 1 below	Yes					

Table 1	Complaints summary		1				
	,		Brief description of				
			complaint (Free txt <20				Further
Date	Category	Other type (please specify)	words)	Corrective action< 20 words	Resolution status	Resolution date	information
17/02/2017	Waste	Road access	Muck on Road	Routine Road Sweeping	Complete	02/03/2017	COM005828
	SELECT				SELECT		
	SELECT				SELECT		
	SELECT				SELECT		
	SELECT				SELECT		
Total complaints							
open at start of							
reporting year	0						
Total new							
complaints							
received during							
reporting year	1						
Total complaints							
closed during							
reporting year	1						
Balance of							
complaints end of							
reporting year	0						

	Incidents			
				Additional information
Have any incidents occurred on site in the current report	rting year? Please list all incide	nts for current reporting		
year in Tab	le 2 below		No	
				<u>.</u>
*For information on how to report and what				
constitutes an incident	What is an incident			

incidents previous year % reduction/ increase

Table 2 Incidents sur	nmary													
						Other	Activity in				Preventative			
			Incident category*please			cause(please	progress at time			Corrective action<20	action <20		Resolution	Likelihood of
Date of occurrence	Incident nature	Location of occurrence	refer to guidance	Receptor	Cause of incident	specify)	of incident	Communication	Occurrence	words	words	Resolution status	date	reoccurence
	SELECT	SELECT	SELECT	SELECT	SELECT		SELECT	SELECT	SELECT			SELECT		SELECT
	SELECT	SELECT	SELECT	SELECT	SELECT		SELECT	SELECT	SELECT			SELECT		SELECT
	SELECT	SELECT	SELECT	SELECT	SELECT		SELECT	SELECT	SELECT			SELECT		SELECT
	SELECT	SELECT	SELECT	SELECT	SELECT		SELECT	SELECT	SELECT			SELECT		SELECT
	SELECT	SELECT	SELECT	SELECT	SELECT		SELECT	SELECT	SELECT			SELECT		SELECT
Total number of														
incidents current														
year	0													
Total number of		1												

WASTE SUIVIIVIARY												_
SECTION A-PRTR O	N SITE WASTE TRE	ATMENT AND WASTE TRANSFERS	TAB- TO BE COMPLE	ETED BY ALL IPPC AN	ID WASTE FACILITIES	PRTR facility logor	<u> </u>	dropdown li	st click to see options			
						_						
SECTION B- WASTE	ACCEPTED ONTO	SITE-TO BE COMPLETED BY ALL IP	PC AND WASTE FACI	LITIES								
							Additional Information	1				
		overy or disposal or treatment prior to recov	ery or disposal within the b	ooundaries of your facility	?; (waste generated within							
your boundaries is to be		reporting)				Yes]				
If yes please enter details	s in table 1 below							1				
Did your site have any re	jected consignments of v	waste in the current reporting year? If yes pl	ease give a brief explanation	on in the additional inform	ation	No						
		was generated outside the Republic of Irela				No] 	DOTO ALL			
Licenced annual	EWC code	Source of waste accepted	Description of waste	Quantity of waste	Quantity of waste	Reduction/	Reason for reduction/ increase	Packaging Content	Disposal/Recovery or	Quantity of	Comments -	1
tonnage limit for your	EWC code	Source of waste accepted	accepted	accepted in current	accepted in previous	Increase over	from previous reporting year	(%)- only applies if	treatment operation	waste remaining	Comments -	
site (total			Please enter an	reporting year (tonnes)	reporting year (tonnes)	previous year +/ -		the waste has a	carried out at your site	on site at the end		
tonnes/annum)			accurate and detailed description - which			%		packaging component	and the description of this operation	of reporting year (tonnes)		
			applies to relevant EWC						,			
	European Waste		code European Waste									
	Catalogue EWC codes		Catalogue EWC codes									
												1
							Waste Licence granted 17/05/16.					
	1	17- CONSTRUCTION AND DEMOLITION					Site closed (04/08/16 to 13/12/2016) & (17/02/17 to		R4- Recycling/reclamation			
				•		İ	23/4/17). Backfilling of the		of metals and metal			
		WASTES (INCLUDING EXCAVATED SOIL										
167,400	17 05 04		Soils & Stones	66341	51052	30%	quarry completed 7/07/17		compounds	0		
167,400	17 05 04	WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES) 17- CONSTRUCTION AND DEMOLITION	Soils & Stones	66341	51052	30%			R4- Recycling/reclamation	0		
·		WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES) 17- CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL				30%	quarry completed 7/07/17		R4- Recycling/reclamation of metals and metal	0		
167,400 20000	17 05 04 17 01 01	WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES) 17- CONSTRUCTION AND DEMOLITION	Soils & Stones Concrete	66341	51052 420	30% 166%			R4- Recycling/reclamation	0		
·		WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES) 17- CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL				30% 166%	quarry completed 7/07/17		R4- Recycling/reclamation of metals and metal	0		
20000	17 01 01	WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES) 17- CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)	Concrete	1116	420	30%	quarry completed 7/07/17 As Above		R4- Recycling/reclamation of metals and metal	0		_
20000	17 01 01	WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES) 17- CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL	Concrete	1116	420	30% 166% T LANDFILL SIT	quarry completed 7/07/17 As Above		R4- Recycling/reclamation of metals and metal	0		_
20000	17 01 01	WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES) 17- CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)	Concrete	1116	420	166%	quarry completed 7/07/17 As Above		R4- Recycling/reclamation of metals and metal	0		_
20000 SECTION C-TO BE C	17 01 01	WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES) 17- CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)	Concrete or stations, Composte	1116 ers, Material recove	420 Y facilities etc) EXCEP	166% T LANDFILL SIT	quarry completed 7/07/17 As Above		R4- Recycling/reclamation of metals and metal	0		_
20000 SECTION C-TO BE C	17 01 01	WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES) 17- CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES) WASTE FACILITIES (waste transfer	Concrete or stations, Composte	1116 ers, Material recove	420 Y facilities etc) EXCEP		quarry completed 7/07/17 As Above		R4- Recycling/reclamation of metals and metal	0		
20000 SECTION C-TO BE C	17 01 01 COMPLETED BY ALL frastructure as required I	WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES) 17- CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES) WASTE FACILITIES (waste transfer	cr stations, Composter in place? If no please list w	275, Material recover	420 Y facilities etc) EXCEP ture required onsite		quarry completed 7/07/17 As Above		R4- Recycling/reclamation of metals and metal	0		
20000 SECTION C-TO BE C Is all waste processing in Is all waste storage infras	17 01 01 COMPLETED BY ALL frastructure as required by structure as re	WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES) 17- CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES) WASTE FACILITIES (waste transfer by your licence and approved by the Agency your licence and approved by the Agency in	cr stations, Composter in place? If no please list w	275, Material recover	420 Y facilities etc) EXCEP ture required onsite	Yes	quarry completed 7/07/17 As Above		R4- Recycling/reclamation of metals and metal	0		
20000 SECTION C-TO BE C Is all waste processing in Is all waste storage infrast	170101 COMPLETED BY ALL frastructure as required by y elevant nuisance controls	WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES) 17- CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES) WASTE FACILITIES (waste transfer by your licence and approved by the Agency your licence and approved by the Agency in	cr stations, Composter in place? If no please list w	275, Material recover	y facilities etc) EXCEP ture required onsite	Yes	quarry completed 7/07/17 As Above		R4- Recycling/reclamation of metals and metal	0		
20000 SECTION C-TO BE C Is all waste processing in Is all waste storage infrast	17 01 01 COMPLETED BY ALL frastructure as required by structure as required by selevant nuisance controls anagement system in pla	WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES) 17- CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES) WASTE FACILITIES {waste transfer by your licence and approved by the Agency our licence and approved by the Agency in sin place?	cr stations, Composter in place? If no please list w	275, Material recover	y facilities etc) EXCEP ture required onsite	Yes Yes	quarry completed 7/07/17 As Above		R4- Recycling/reclamation of metals and metal	0		
20000 SECTION C-TO BE C Is all waste processing in Is all waste storage infrast Does your facility have re Do you have an odour m Do you maintain a sludge	170101 COMPLETED BY ALL frastructure as required by y elevant nuisance controls anagement system in pla e register on site?	WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES) 17- CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES) WASTE FACILITIES (waste transfer by your licence and approved by the Agency your licence and approved by the Agency in its in place? see for your facility? If no why?	cr stations, Composter in place? If no please list w	275, Material recover	y facilities etc) EXCEP ture required onsite	Yes Yes N/A	quarry completed 7/07/17 As Above		R4- Recycling/reclamation of metals and metal	0		
20000 SECTION C-TO BE C Is all waste processing in Is all waste storage infrast Does your facility have re Do you have an odour m Do you maintain a sludge	17 01 01 COMPLETED BY ALL frastructure as required by y elevant nuisance controls anagement system in pla e register on site? COMPLETED BY LAN	WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES) 17- CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES) WASTE FACILITIES (waste transfer by your licence and approved by the Agency our licence and approved by the Agency in is in place? see for your facility? If no why?	cr stations, Composter in place? If no please list w	275, Material recover	y facilities etc) EXCEP ture required onsite	Yes Yes N/A	quarry completed 7/07/17 As Above		R4- Recycling/reclamation of metals and metal	0		
20000 SECTION C-TO BE C Is all waste processing into the company of the company	17 01 01 COMPLETED BY ALL frastructure as required by y elevant nuisance controls anagement system in pla e register on site? COMPLETED BY LAN	WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES) 17- CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES) WASTE FACILITIES (waste transfer by your licence and approved by the Agency our licence and approved by the Agency in is in place? see for your facility? If no why?	cr stations, Composter in place? If no please list w	275, Material recover	y facilities etc) EXCEP ture required onsite	Yes Yes N/A	quarry completed 7/07/17 As Above		R4- Recycling/reclamation of metals and metal	0		
20000 SECTION C-TO BE C Is all waste processing into the company of the company	170101 COMPLETED BY ALL frastructure as required by y elevant nuisance controls anagement system in pla register on site? COMPLETED BY LAN e and tonnage-land	WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES) 17- CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES) WASTE FACILITIES (waste transfer by your licence and approved by the Agency our licence and approved by the Agency in is in place? see for your facility? If no why?	concrete or stations, Composte or place? If no please list wast	275, Material recover	y facilities etc) EXCEP ture required onsite	Yes Yes N/A	quarry completed 7/07/17 As Above		R4- Recycling/reclamation of metals and metal	0		
Is all waste processing in Is all waste storage infrast Does your facility have re Do you have an odour m Do you maintain a sludge SECTION D-TO BE CTABLE 2 Waste types	frastructure as required ly structure as required by structure as required by selevant nuisance controls anagement system in playing register on site? COMPLETED BY LAN and tonnage-land Authorised/licenced annual intake for	WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES) 17- CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES) WASTE FACILITIES (waste transfer by your licence and approved by the Agency in sin place? acc for your facility? If no why? NOFILL SITES ONLY fill only Actual intake for disposal in reporting year	concrete r stations, Composter in place? If no please list waster place? If no please list waster Remaining licensed capacity at end of	ers, Material recover vaste processing infrastructure re	y facilities etc) EXCEP ture required onsite	Yes Yes N/A	quarry completed 7/07/17 As Above		R4- Recycling/reclamation of metals and metal	0		_
20000 SECTION C-TO BE C Is all waste processing in Is all waste storage infras Does your facility have re Do you have an odour m Do you maintain a sludge SECTION D-TO BE C Table 2 Waste type	17 01 01 COMPLETED BY ALL frastructure as required by y elevant nuisance controls anagement system in pla e register on site? COMPLETED BY LAN e and tonnage-land Authorised/licenced	WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES) 17- CONSTRUCTION AND DEMOUTION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES) WASTE FACILITIES (waste transfer by your licence and approved by the Agency or licence and approved by the Agency in sin place? acce for your facility? If no why? NDFILL SITES ONLY fill only	er stations, Composter in place? If no please list wast	275, Material recover	y facilities etc) EXCEP ture required onsite	Yes Yes N/A	quarry completed 7/07/17 As Above		R4- Recycling/reclamation of metals and metal	0		
Is all waste processing in Is all waste storage infrast Does your facility have re Do you have an odour m Do you maintain a sludge SECTION D-TO BE CTABLE 2 Waste types	frastructure as required ly structure as required by structure as required by selevant nuisance controls anagement system in playing register on site? COMPLETED BY LAN and tonnage-land Authorised/licenced annual intake for	WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES) 17- CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES) WASTE FACILITIES (waste transfer by your licence and approved by the Agency in sin place? acc for your facility? If no why? NOFILL SITES ONLY fill only Actual intake for disposal in reporting year	concrete r stations, Composter in place? If no please list waster place? If no please list waster Remaining licensed capacity at end of	ers, Material recover vaste processing infrastructure re	y facilities etc) EXCEP ture required onsite	Yes Yes N/A	quarry completed 7/07/17 As Above		R4- Recycling/reclamation of metals and metal	0		
SECTION C-TO BE O Is all waste processing in Is all waste storage infrast Does your facility have re Do you have an odour m Do you maintain a sludge SECTION D-TO BE O Table 2 Waste types Waste types permitted for disposal	17 01 01 COMPLETED BY ALL frastructure as required by y elevant nuisance controls anagement system in pla register on site? COMPLETED BY LAN e and tonnage-land Authorised/licenced annual intake for disposal (tpa)	WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES) 17- CONSTRUCTION AND DEMOUTION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES) WASTE FACILITIES (waste transfer by your licence and approved by the Agency or licence and approved by the Agency in sin place? ace for your facility? If no why? NDFILL SITES ONLY fill only Actual intake for disposal in reporting year (tpa)	concrete r stations, Composter in place? If no please list waster place? If no please list waster Remaining licensed capacity at end of	ers, Material recover vaste processing infrastructure re	y facilities etc) EXCEP ture required onsite	Yes Yes N/A	quarry completed 7/07/17 As Above		R4- Recycling/reclamation of metals and metal	0		
Is all waste processing in Is all waste storage infrast Does your facility have re Do you have an odour m Do you maintain a sludge SECTION D-TO BE CTABLE 2 Waste types	17 01 01 COMPLETED BY ALL frastructure as required by y elevant nuisance controls anagement system in pla register on site? COMPLETED BY LAN e and tonnage-land Authorised/licenced annual intake for disposal (tpa)	WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES) 17- CONSTRUCTION AND DEMOUTION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES) WASTE FACILITIES (waste transfer by your licence and approved by the Agency or licence and approved by the Agency in sin place? ace for your facility? If no why? NDFILL SITES ONLY fill only Actual intake for disposal in reporting year (tpa)	concrete r stations, Composter in place? If no please list waster place? If no please list waster Remaining licensed capacity at end of	ers, Material recover vaste processing infrastructure re	y facilities etc) EXCEP ture required onsite	Yes Yes N/A	quarry completed 7/07/17 As Above		R4- Recycling/reclamation of metals and metal			
SECTION C-TO BE O Is all waste processing in Is all waste storage infrast Does your facility have re Do you have an odour m Do you maintain a sludge SECTION D-TO BE O Table 2 Waste types Waste types permitted for disposal	17 01 01 COMPLETED BY ALL frastructure as required by y elevant nuisance controls anagement system in pla register on site? COMPLETED BY LAN e and tonnage-land Authorised/licenced annual intake for disposal (tpa)	WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES) 17- CONSTRUCTION AND DEMOUTION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES) WASTE FACILITIES (waste transfer by your licence and approved by the Agency or licence and approved by the Agency in sin place? ace for your facility? If no why? NDFILL SITES ONLY fill only Actual intake for disposal in reporting year (tpa)	concrete r stations, Composter in place? If no please list waster place? If no please list waster Remaining licensed capacity at end of	ers, Material recover vaste processing infrastructure re	y facilities etc) EXCEP ture required onsite	Yes Yes N/A	quarry completed 7/07/17 As Above		R4- Recycling/reclamation of metals and metal	O O	Lined disposal	Taling
SECTION C-TO BE O Is all waste processing in Is all waste storage infrast Does your facility have re Do you have an odour m Do you maintain a sludge SECTION D-TO BE O Table 2 Waste types Waste types permitted for disposal	170101 COMPLETED BY ALL frastructure as required by y elevant nuisance controls anagement system in pla e register on site? COMPLETED BY LAN e and tonnage-land Authorised/licenced annual intake for disposal (tpa) Formation-Landfill of	WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES) 17- CONSTRUCTION AND DEMOUTION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES) WASTE FACILITIES (waste transfer by your licence and approved by the Agency or licence and approved by the Agency in sin place? ace for your facility? If no why? NDFILL SITES ONLY fill only Actual intake for disposal in reporting year (tpa)	concrete r stations, Composter in place? If no please list waster place? If no please list waster Remaining licensed capacity at end of	ers, Material recovers waste processing infrastructure recovers te storage infrastructure recovers Comments	y facilities etc) EXCEP ture required onsite	Yes Yes N/A N/A Predicted date to	quarry completed 7/07/17 As Above	Is there a separate	R4-Recycling/reclamation of metals and metal compounds Accepted asbestos in	Total disposal area occupied by waste	Lined disposal area occupied by waste	Unlined
Is all waste processing in the sall waste storage infrast Does your facility have re Do you have an odour mooy you maintain a sludge SECTION D-TO BE C Table 2 Waste types permitted for disposal	17 01 01 COMPLETED BY ALL frastructure as required by y elevant nuisance controls anagement system in pla e register on site? COMPLETED BY LAN e and tonnage-land Authorised/licenced annual intake for disposal (tpa)	WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES) 17- CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES) WASTE FACILITIES (waste transfer by your licence and approved by the Agency in sin place? ace for your facility? If no why? NOFILL SITES ONLY fill only Actual intake for disposal in reporting year (tpa)	concrete r stations, Composter in place? If no please list was	ers, Material recovers waste processing infrastructure recovers and the storage infrastructure recommends	ry facilities etc) EXCEP ture required onsite equired on site	Yes Yes N/A N/A	As Above	Is there a separate cell for asbestos?	R4-Recycling/reclamation of metals and metal compounds	area occupied by	area occupied by	Unlined a
Is all waste processing in the sall waste storage infrast Does your facility have re Do you have an odour mooy you maintain a sludge SECTION D-TO BE C Table 2 Waste types permitted for disposal	170101 COMPLETED BY ALL frastructure as required by y elevant nuisance controls anagement system in pla e register on site? COMPLETED BY LAN e and tonnage-land Authorised/licenced annual intake for disposal (tpa) Formation-Landfill of	WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES) 17- CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES) WASTE FACILITIES (waste transfer by your licence and approved by the Agency in sin place? ace for your facility? If no why? NOFILL SITES ONLY fill only Actual intake for disposal in reporting year (tpa)	concrete r stations, Composter in place? If no please list was	ers, Material recovers waste processing infrastructure recovers te storage infrastructure recovers Comments	ry facilities etc) EXCEP ture required onsite equired on site	Yes Yes N/A N/A Predicted date to	As Above		R4-Recycling/reclamation of metals and metal compounds Accepted asbestos in	area occupied by	area occupied by	Unlined at

WASTE SUMMARY	<u>'</u>				Lic No:	W0262-01		Year	2017
Table 4 Environme	ntal monitoring-la	I Landfill Manual-Monitoring Standards							
compliance with Landfill Directive (LD)	Was leachate monitored in compliance with LD standard in reporting year	Was Landfill Gas monitored in compliance with LD standard in reporting year			Were emission limit values agreed with the Agency	surveyed in	Has the statement under S53(A)(5) of WMA been submitted in reporting year	Comments	
•		r relevant Landfill Directive monitoring stand	ards						
Table 5 Capping-La	inatili only						1		
	Area with temporary cap			Area with waste that should be permanently					
SELECT UNIT	SELECT UNIT	Area with final cap to LD Standard m2 ha,	Area capped other	capped to date under licence	What materials are used in the can	Comments			

*please note this includes daily cover area

Table 6 Leachate-Landfill only

9 Is leachate from your site treated in a Waste Water Treatment Plant?

10 Is leachate released to surface water? If yes please complete leachate mass load information below

SELECT SELECT

						Specify type of	
Volume of leachate in	Leachate (BOD) mass		Leachate (NH4) mass	Leachate (Chloride)		leachate	
reporting year(m3)	load (kg/annum)	Leachate (COD) mass load (kg/annum)	load (kg/annum)	mass load kg/annum	Leachate treatment on-site	treatment	Comments

Area capped other

Table 7 Landfill Gas-Landfill only								
	·		Was surface emissions					
Gas Captured&Treated			monitoring performed during the reporting					
by LFG System m3	/ KWh)	Used on-site or to national grid	year?	Comments				
			SELECT					